

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below.

FEE
ONLY

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	38	MINUS 34 =	4	x \$18.00 (1202) =	\$ 72.00
Independent Claims	4	MINUS 4 =	0	x \$88.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$300.00 (1203)					
Total Claim Amendment Fee					\$ 72.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 72.00

A check in the amount of _____ is enclosed for the fee due.

Charge \$ 72.00 to Deposit Account No. 02-4800.

Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By



Patrick C. Keane
Registration No. 32,858

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: October 25, 2004

11/03/2004 LSPRUELL 0000002 024800 10070720

01 FC:1202 72.00 DA

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

290739

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	15 minus 20 =	*
INDEPENDENT CLAIMS	2 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 16	Minus	** 20 =
Independent	* 2	Minus	** 2 =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

SMALL ENTITY TYPE

OTHER THAN OR SMALL ENTITY

RATE	FEES	RATE	FEES
OR BASIC FEE		OR BASIC FEE	1040
X\$ 9=		X\$18=	
X42=		X84=	
+140=		+280=	
TOTAL		OR TOTAL	(040)

SMALL ENTITY OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		X\$18=	
X42=		X84=	
+140=		+280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 34	Minus	** 20 = 14
Independent	* 4	Minus	** 3 = 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		X\$18=	252 ⁰⁰
X42=		X84=	86 ⁰⁰
+140=		+280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	338 ⁰⁰

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 38	Minus	** 39 = 4
Independent	* 4	Minus	** 4 = —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		X\$18=	72 ⁰⁰
X42=		X84=	
+140=		+280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	72 ⁰⁰

If the entry in column 1 is less than the entry in column 2, write "0" to column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

pd.